

ILLUMINATING DEVICE FOR A DISPLAY

Abstract of the Disclosure

5 A light guide is provided for illuminating a liquid
crystal display (LCD). The light guide has a reflection
surface for reflecting light from a light source to the LCD.
A reflection plate is provide adjacent to a rear side surface
of the light guide opposite to the light source. The
10 reflection surface of the light guide has saw-toothed grooves.
Each of the grooves comprises a front side having a small
angle of elevation and a rear side having a large angle of
elevation. The light emitted from the light source passes
through the light guide and is reflected from the reflection
15 plate and reflected from the rear sides to the LCD.